



Er. H.P. Singh
Executive Engineer

ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ

PTU PUNJAB
TECHNICAL
UNIVERSITY

Estd. Under Punjab Technical University Act, 1996
(Punjab Act No. 1 of 1997)

Ref. No. PTU/EC/326

Dated 07.04.2014

Sh. D.L. Sharma, President,
Vardhman Spg. & Gen. Mills Ltd.,
Chandigarh Road, Ludhiana.

Sh. S.L. Kaushal,
Chief Architect, Punjab (Retd),
2865, Sector 42-C, Chandigarh.

✓ **Dr. A. P. Singh**, Dean/P&D,
Punjab Technical University,
Jalandhar.

Sh. S. K. Mishra (Special Invitee),
Finance Officer,
Punjab Technical University, Jalandhar.

Sh. A. N. Chowdhry (Special Invitee),
3-B, Jyoti Nagar,
Jalandhar.

Er. J. S. Pabla (Special Invitee),
(Electrical Expert)
House No. 2631, Sector-79,
Mohali.

Sh. Amrit Sagar Mittal
CMD, Sonalika Tractors Ltd,
Hoshiarpur.

The Director,
Department of Technical Education, Punjab,
Plot No. 1, Sector-36A, Chandigarh.

The Registrar,
Punjab Technical University,
Jalandhar.

Dr. Prabhjot Kaur (Special Invitee),
Officiating Director Mohali Campus,
C102B, Phase-7 Industrial Area, Mohali.

Sh. A.K. Parbhkar,
Engineer-in-chief (retd).,
Local Bodies Department, Jalandhar.

Sh. Rajiv Aggarwal, Architect
M/s Archigroup Architects,
A-14, Sector-15, Noida -201301.

Sub : Construction of new campuses of Punjab Technical University – 41st meeting of the Standing Building Construction Committee.

Dear Sir/Madam,

Please find enclosed herewith minutes of the above said meeting for kind information and further necessary action please. Comments, if any, may please be forwarded within 10 days of issue of this letter.

Thanking you

Yours Sincerely,



(H. P. Singh)
Executive Engineer

Copy to : Dr. R. S. Khandpur, DG, PGSC, SCO 60-61, Sector 34-A, Chandigarh.

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PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Minutes of the 41st Meeting of the Standing Building Construction Committee held on 03.04.2014 under the Chairmanship of Dr. R. S. Khandpur, Director General, PGSC at his office at Chandigarh.

Following were present in the meeting:

1. Sh. A.K. Parbhakar, Engineer-in-Chief, Local Bodies department (Retd),
 2. Sh. S. L. Kaushal, Chief Architect, Punjab (Retd),
 3. Sh. A. N. Chowdhry, Chief Engineer, PWD (Retd),
 4. Sh. Jaswant Singh Pabla, Chief Engineer, PSPCL (Retd)
 5. Dr. A. P. Singh, Dean, P&D, PTU
 6. Dr. Prabhjot Kaur, officiating Director, PTU's Mohali Campus
 7. Sh. H. P. Singh, Executive Engineer, PTU.
 8. Sh.H.D. Sekhri, Deputy Director, DTE
 9. Sh. Rajiv Aggarwal, Architect
 10. Sh. Jeewan Kapur, Architect
 11. Ms. Prerna Sharma, Architect
- M/s Archigroup Architects, Noida

Item No. 41.1 : To confirm the Minutes of 40th meeting of Standing Building Construction Committee held on 21.01.2014.

As no comments had been received, the minutes of 40th meeting of Standing Building Construction Committee held on 21.01.2014 were confirmed.

Item No. 41.2 : Action taken on various items discussed during previous meetings of Standing Building Construction Committee.

It was informed by Executive Engineer/PTU that following actions have been taken on various items discussed during previous meetings of Standing Building Construction Committee:

- The work relating to detailed design and estimation for External Electrical works for the new buildings being constructed for Punjab Institute of Technology, Kapurthala and Punjab Institute of Technology, Nandgarh based upon the electric load approved by the Building committee in the previous meeting have been started by the Architect.
- The Architect has submitted offer for taking up the works pertaining to 'Griha Rating' in respect of the works of new buildings of Punjab Institute of Technology, main campus, Kapurthala and the same is to be discussed in the present meeting.

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- The Architect has prepared concept plans for Convention centre proposed to be constructed at main campus, Kapurthala based upon the seating capacity and scheme approved in the previous meeting and the same is to be presented in the present meeting.
- The Architect has submitted rough cost estimate for hostels proposed to be constructed at main campus, Kapurthala based upon the concept plans approved in the previous meeting and the same is to be discussed in the present meeting.
- PWD has awarded the works of parking area to be developed at PTU's main campus, Kapurthala and balance portion of boundary wall of Punjab Institute of Technology, main campus, Kapurthala.
- PTU has released advance payment to Punjab State Council for Science and Technology for conducting 'Energy Audit' for PTU's administrative building at main campus, Kapurthala. It has been informed by them that the audit will be taken up after commencement of running of central air-conditioning plant.

Item No. 41.3: To discuss and finalize the plans of proposed convention centre at main campus, Kapurthala.

The concept plans presented by the Architect were discussed in detail and approved with the following suggestions:

- i. Screen proposed by the Architect at front of the stage to be shifted to back of the stage.
- ii. No provision for VIP chairs is to be made. All chairs should be of the same design and style.
- iii. Location for placing wheel chairs of persons with disability to be shifted to corners in place of central area of the hall for their convenience.
- iv. The height of false ceiling is less at rear side of the hall and should be corrected.
- v. Provision for covered shed/area for atleast three cars at VIP entrance portion to be provided.
- vi. The Architect was advised to work-out one/two alternative roofing plans for outside (folded roof slab) portion and present the same in the next meeting.

[Handwritten signature]

- Item No. 41.4 :** To discuss and finalize the Master plan and buildings proposed to be constructed under Phase-I in respect of Punjab Institute of Technology, Arniwala, Fazilka.

The master plan and concept plans for Ist phase construction presented by the Architect were discussed in detail and approved.

- Item No. 41.5 :** To discuss and finalize the Master plan and buildings proposed to be constructed under Phase-I in respect of Punjab Institute of Technology, Sikhwala, Mukatsar Sahib.

The master plan and concept plans for Ist phase construction presented by the Architect were deliberated and approved with the suggestion that paragola proposed on three sides of the building should be redesigned or some alternative to be worked out.

- Item No. 41.6 :** To discuss and approve the rough cost estimate for construction of proposed hostels at main campus, Kapurthala.

The rough cost estimates for married accommodation (50 students), Girls hostels (150 students) and Boys hostel (200 students) at PTU's main campus based upon plinth area rate of CPWD amounting to Rs. 6097.44 lacs were approved. However, 70% of this cost shall be taken while making payments to the Architect as detailed estimates being prepared on the basis of Punjab PWD CSR are always lower than the estimates prepared on the basis of plinth area rates of CPWD.

- Item No. 41.7 :** To discuss and approve the plans and rough cost estimate for construction of Director office in balance portion of College Building-3 at Punjab Institute of Technology, main campus, Kapurthala.

- i. The concept plans presented by the Architect were deliberated and approved.
- ii. The rough cost estimates for this work based upon plinth area rate of CPWD amounting to Rs. 295.78 lacs were approved. However, 70% of this cost shall be taken while making payments to the Architect as detailed estimates being prepared on the basis of Punjab PWD CSR are always lower than the estimates prepared on the basis of plinth area rates of CPWD.

- Item No. 41.8 :** To discuss and approve the rough cost estimate for construction of buildings under Phase-I of Punjab Institute of Technology, Arniwala, Fazilka.

The rough cost estimates for construction of two-storeyed building under phase-I based upon plinth area rate of CPWD amounting to Rs. 1373.68 lacs were approved. However, 70% of this cost shall be taken while making payments to the Architect as detailed estimates being prepared on the basis of Punjab PWD CSR are always lower than the estimates prepared on the basis of plinth area rates of CPWD.

Item No. 41.9 : To discuss and approve the rough cost estimate for construction of buildings under Phase-I of Punjab Institute of Technology, Sikhwala, Mukatsar Sahib.

The rough cost estimates for construction of two-storeyed building under phase-I based upon plinth area rate of CPWD amounting to Rs. 1374.82 lacs were approved. However, 70% of this cost shall be taken while making payments to the Architect as detailed estimates being prepared on the basis of Punjab PWD CSR are always lower than the estimates prepared on the basis of plinth area rates of CPWD.

Item No. 41.10 : To discuss and approve the scheme and estimate for raising, repairing and painting of existing boundary wall of main campus, Kapurthala.

The Committee approved the scheme for raising, repairing and painting of the existing boundary wall and also approved estimate for an amount of Rs. 43.14 lacs for this work.

Item No. 41.11 : To discuss and finalize the executing agency for construction of campus (Ist Phase) of Punjab Institute of Technology, Sikhwala, Mukatsar Sahib.

After detailed discussions, committee suggested that further construction works should be got executed from Punjab PWD as per the MOU signed with PWD.

Item No. 41.12 : To discuss and finalize the agency and its fee for obtaining 'Griha Rating' for new works being executed at main campus, Kapurthala.

After deliberation, it was decided that it will not be appropriate for opting 'Griha Rating' certification for ongoing works at this stage, when all the contractors have been engaged, as lot of changes in the design, items of works, specifications etc. will be required and will result in introduction of extra/non-scheduled items. But, nevertheless, best possible efforts should be made to make the buildings energy efficient by installing energy efficient equipments, lighting systems etc.

The meeting ended with a vote of thanks to the chair.

